

FIG. 1

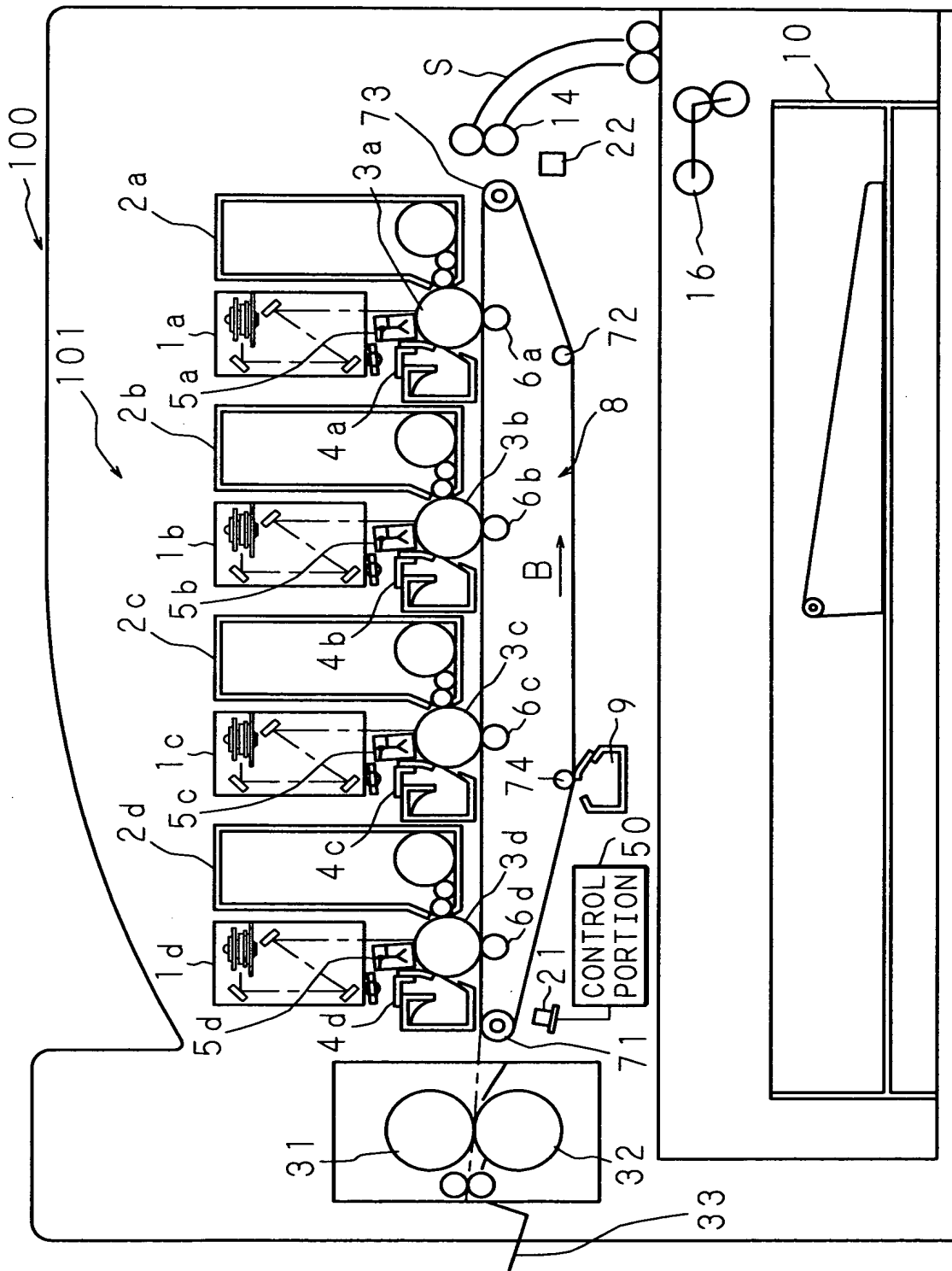


FIG. 2

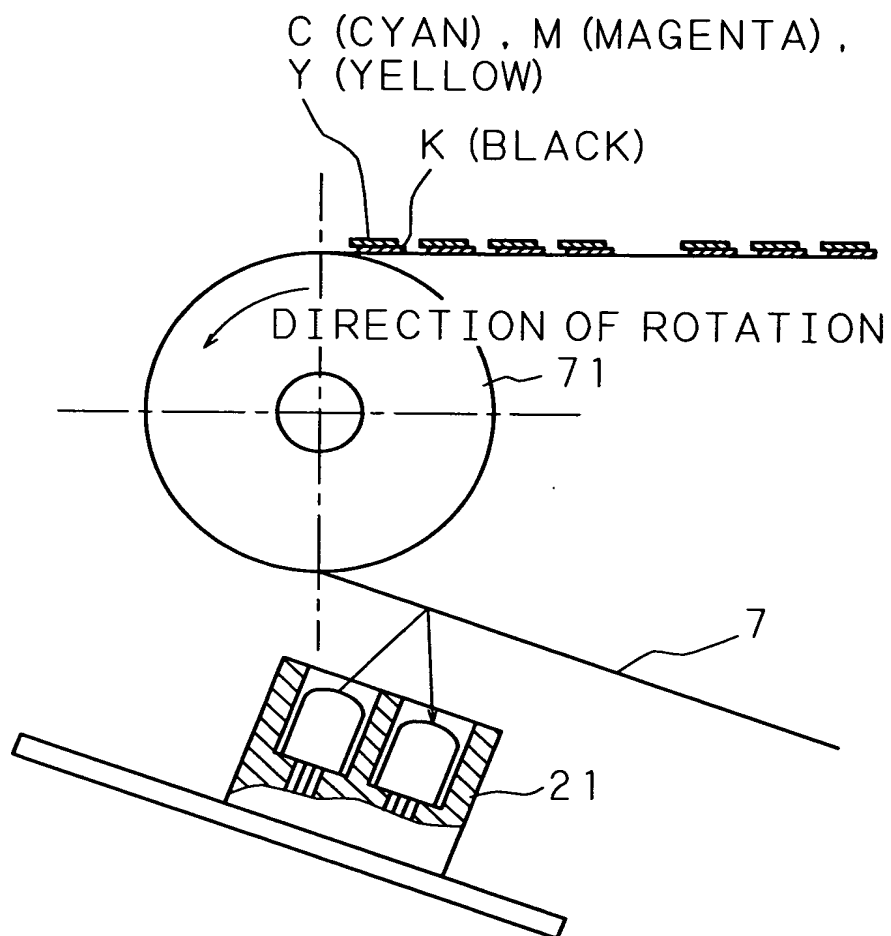


FIG. 3

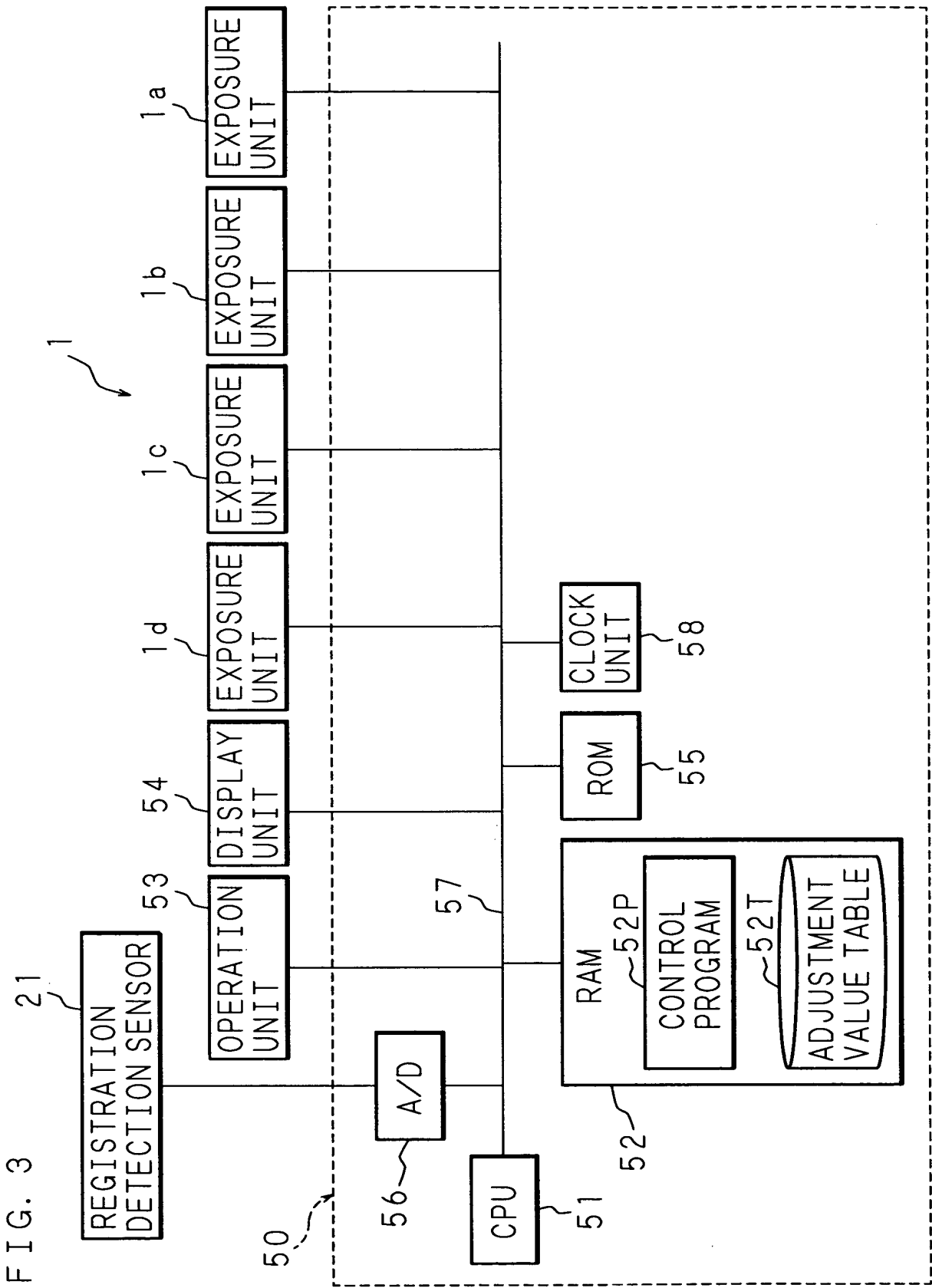




FIG. 4

ADJUSTMENT VALUE TABLE

52T

| ADJUSTMENT<br>VALUE (dot) | TIMING OF EXPOSURE<br>(msec.) | $T_0$   | $T_0 + \Delta T_1$ | $T_0 + \Delta T_2$ | $T_0 + \Delta T_3$ | $\dots T_0 + \Delta T_{11} \dots$   | $T_0 + \Delta T_{98}$ | $T_0 + \Delta T_{99}$ |
|---------------------------|-------------------------------|---|--------------------|--------------------|--------------------|---|-----------------------|-----------------------|
|                           | EXPOSURE UNIT 1a<br>(BLACK)   |  | 1                  | 2                  | 3                  | $\dots$   | 98                    | 99                    |
|                           | EXPOSURE UNIT 1b<br>(CYAN)    | 0   | 1                  | 2                  | 3                  |  | 98                    | 99                    |
|                           | EXPOSURE UNIT 1c<br>(MAGENTA) | 0   | 1                  | 2                  | 3                  | $\dots$   | 98                    | 99                    |
|                           | EXPOSURE UNIT 1d<br>(YELLOW)  | 0   | 1                  | 2                  | 3                  | $\dots$   | 98                    | 99                    |

IN THE CASE WHERE  $n=4$  (dots) AND  $m=7$  (dots)

BASE PATCH IMAGE

NO DISPLACEMENT (Q1)

1-dot DISPLACEMENT (Q2)

2-dot DISPLACEMENT (Q3)

4-dot DISPLACEMENT (Q5)

7-dot DISPLACEMENT (Q8)

8-dot DISPLACEMENT (Q9)

11-dot DISPLACEMENT (Q12)

K PATCH

C PATCH

COMBINED SETS OF K AND C (M, Y) PATCH IMAGES

IN THE CASE  
WHERE  $n=4$  (dots)  
AND  $m=7$  (dots)

FIG. 6

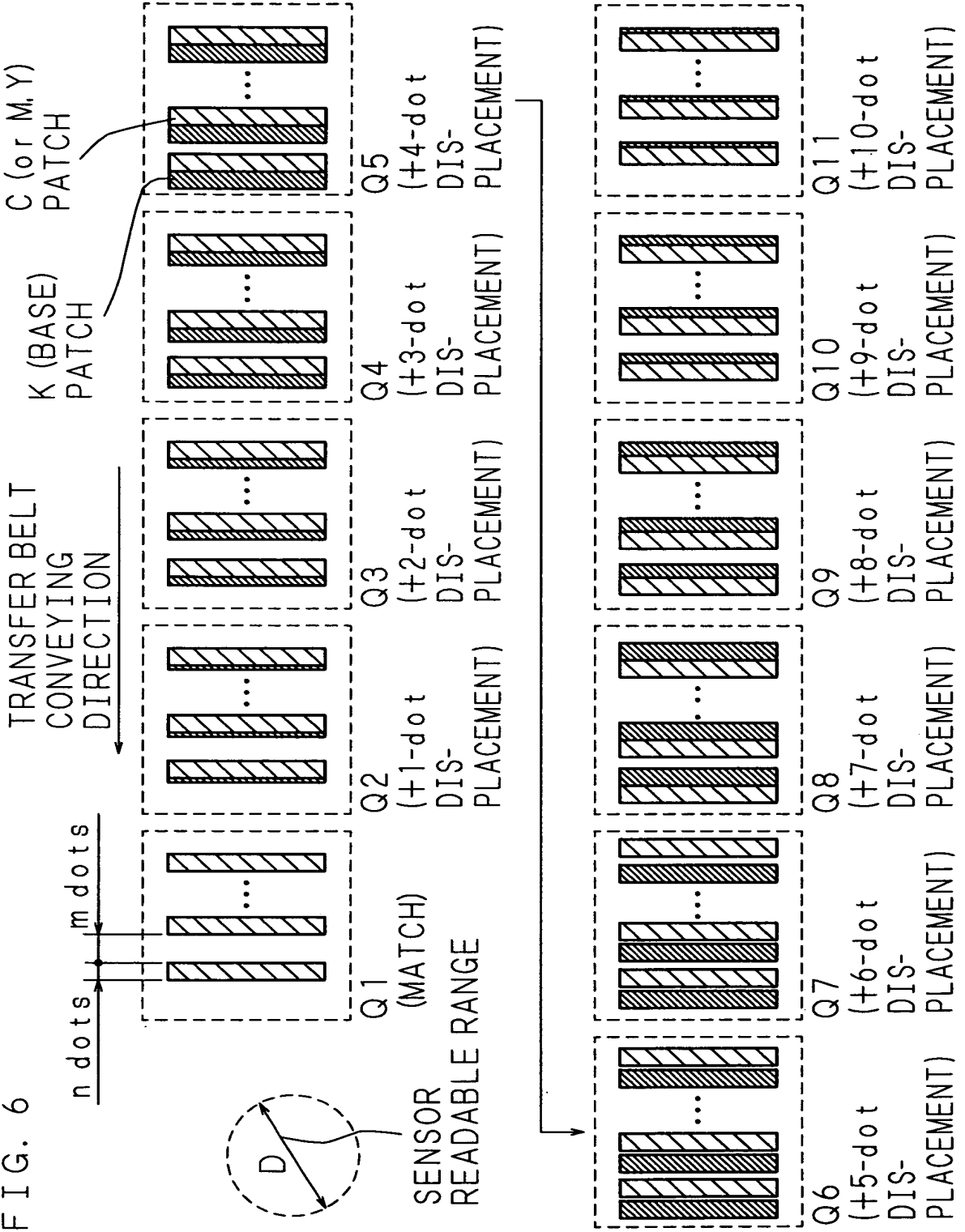


FIG. 7

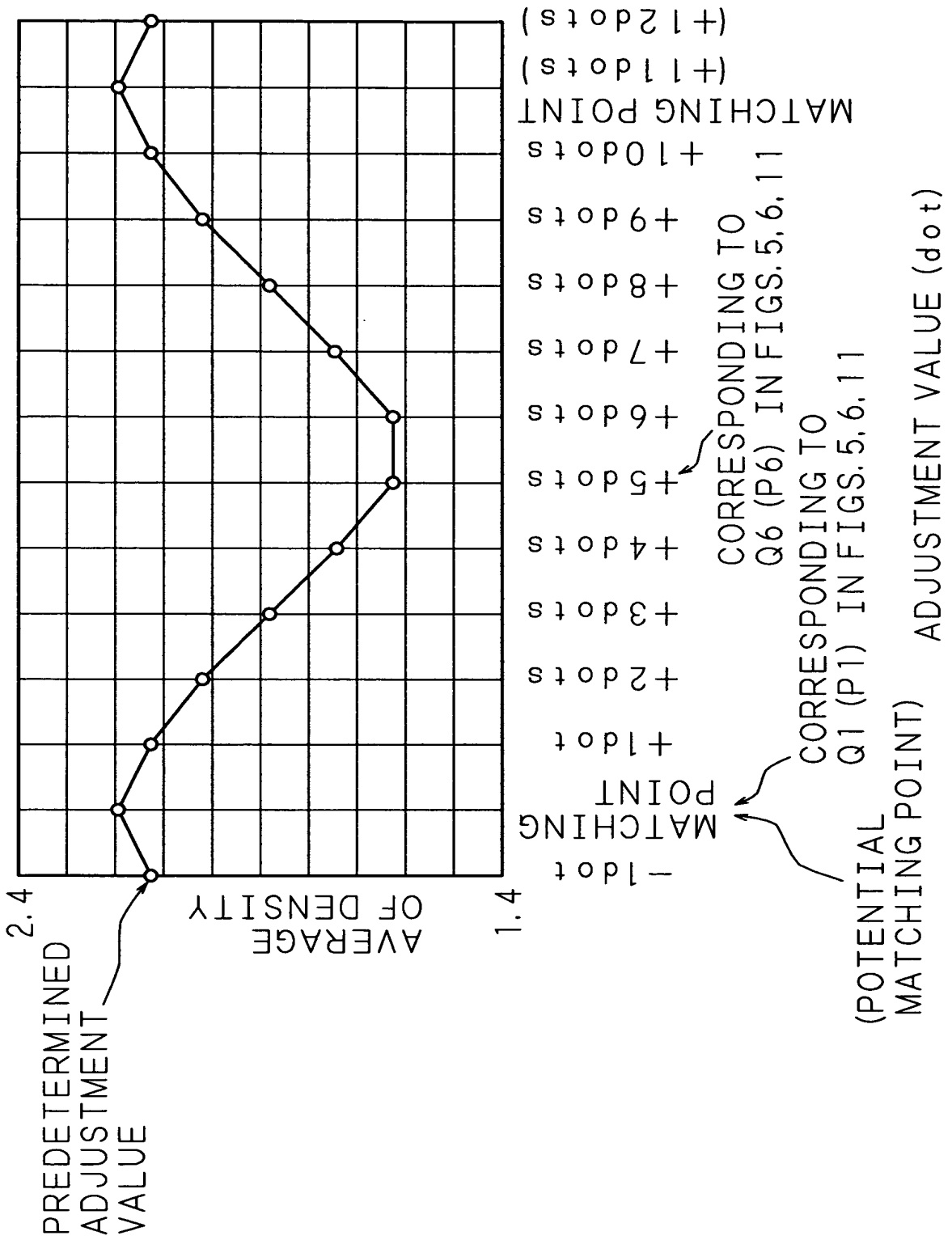


FIG. 8

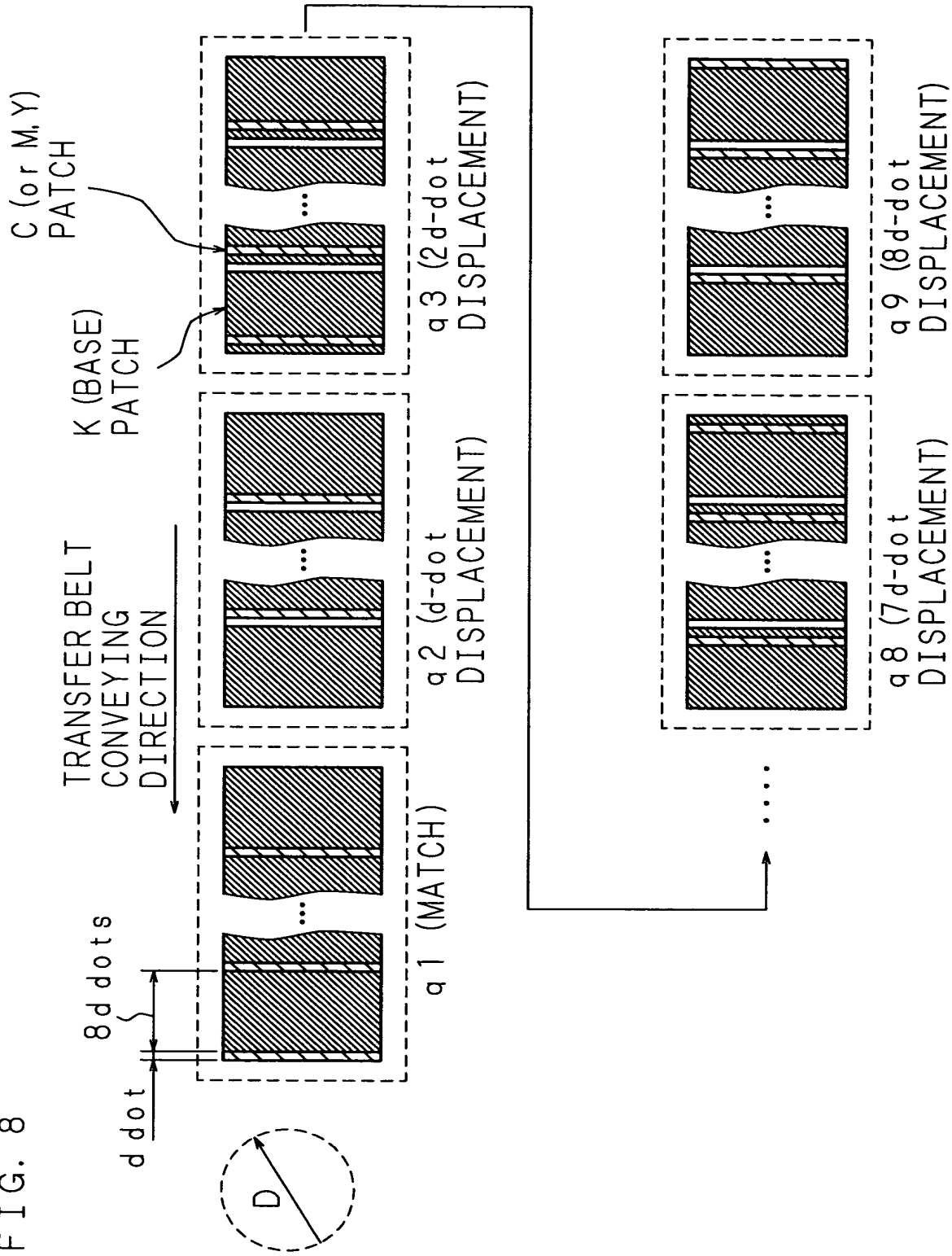




FIG. 9

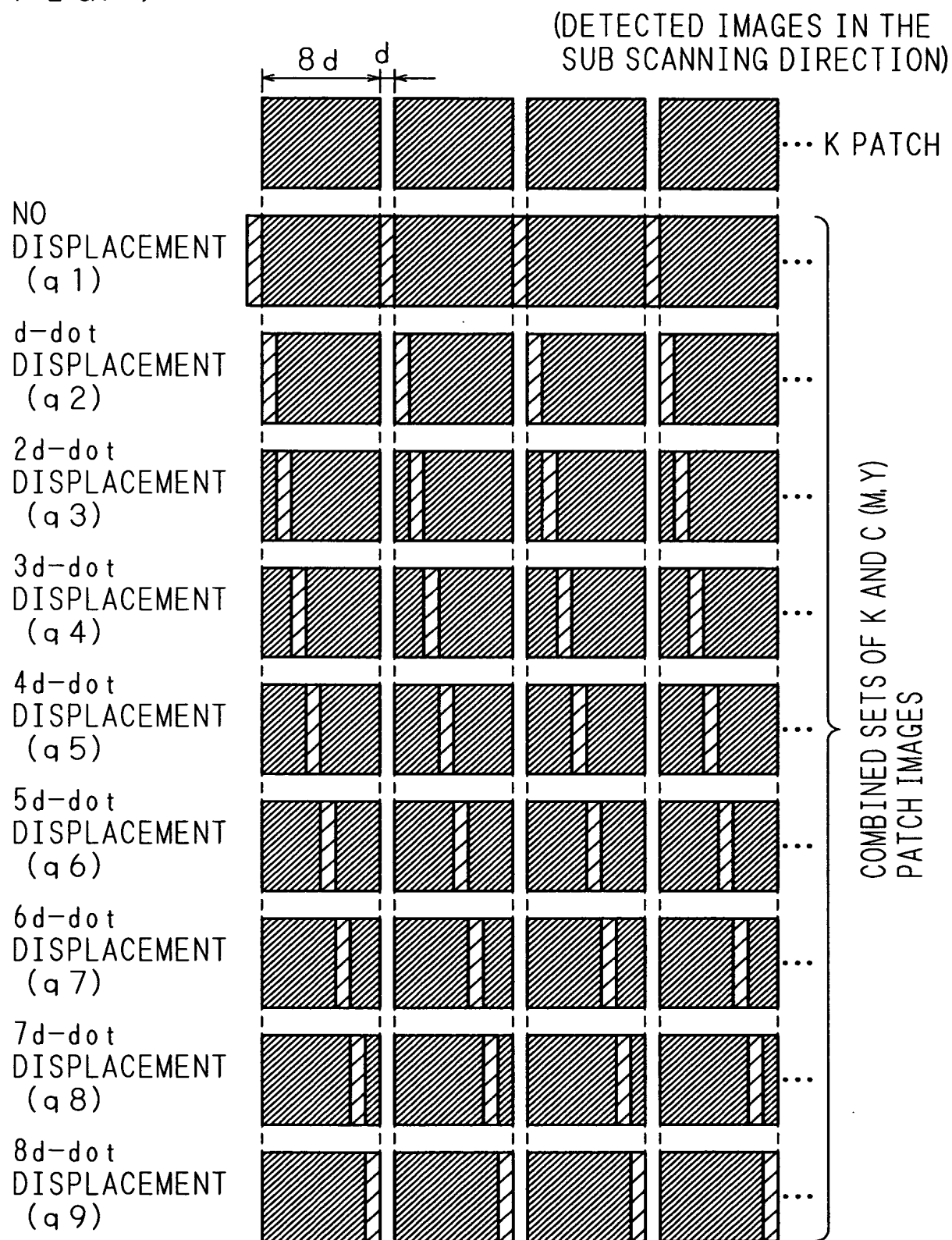
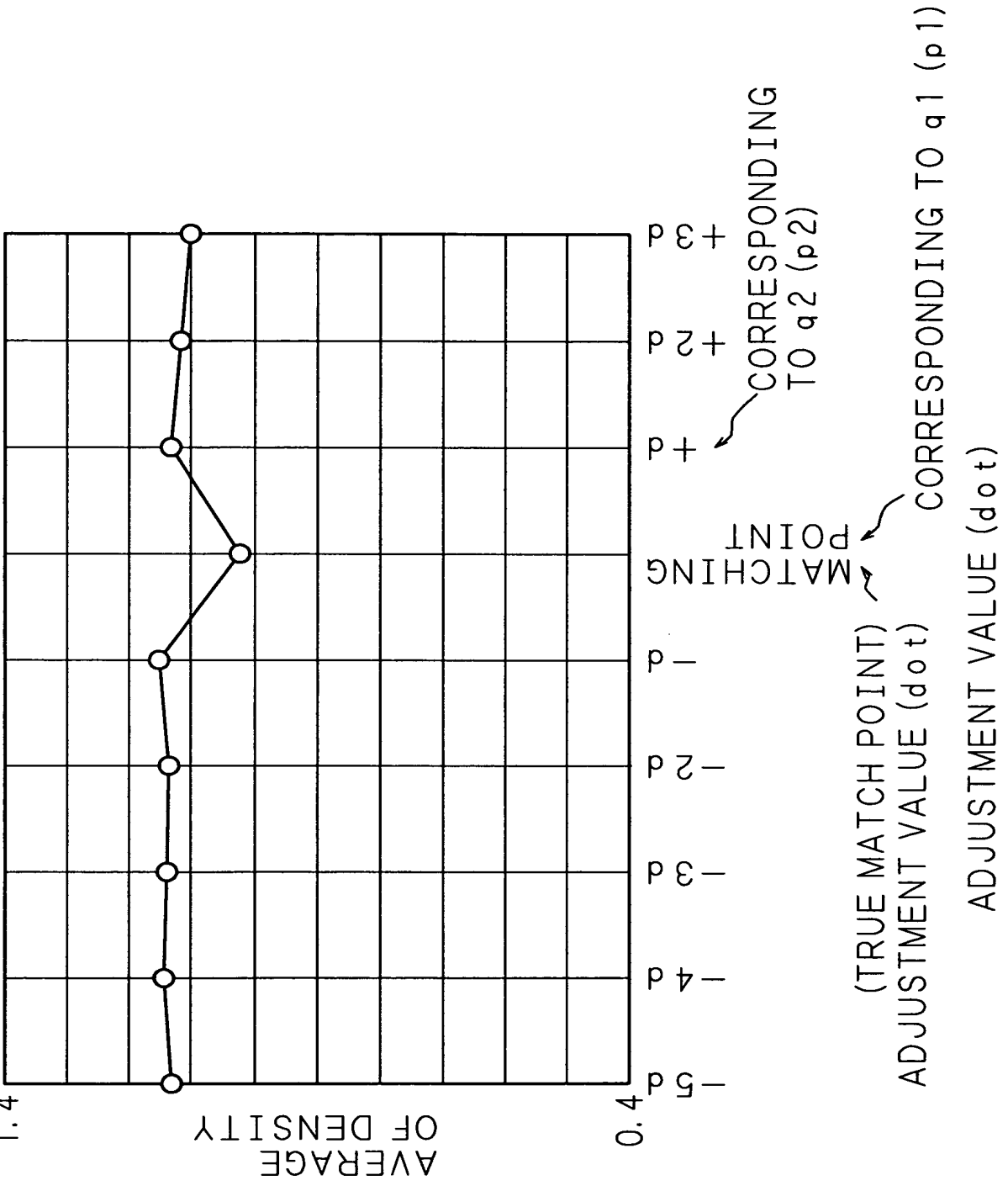


FIG. 10



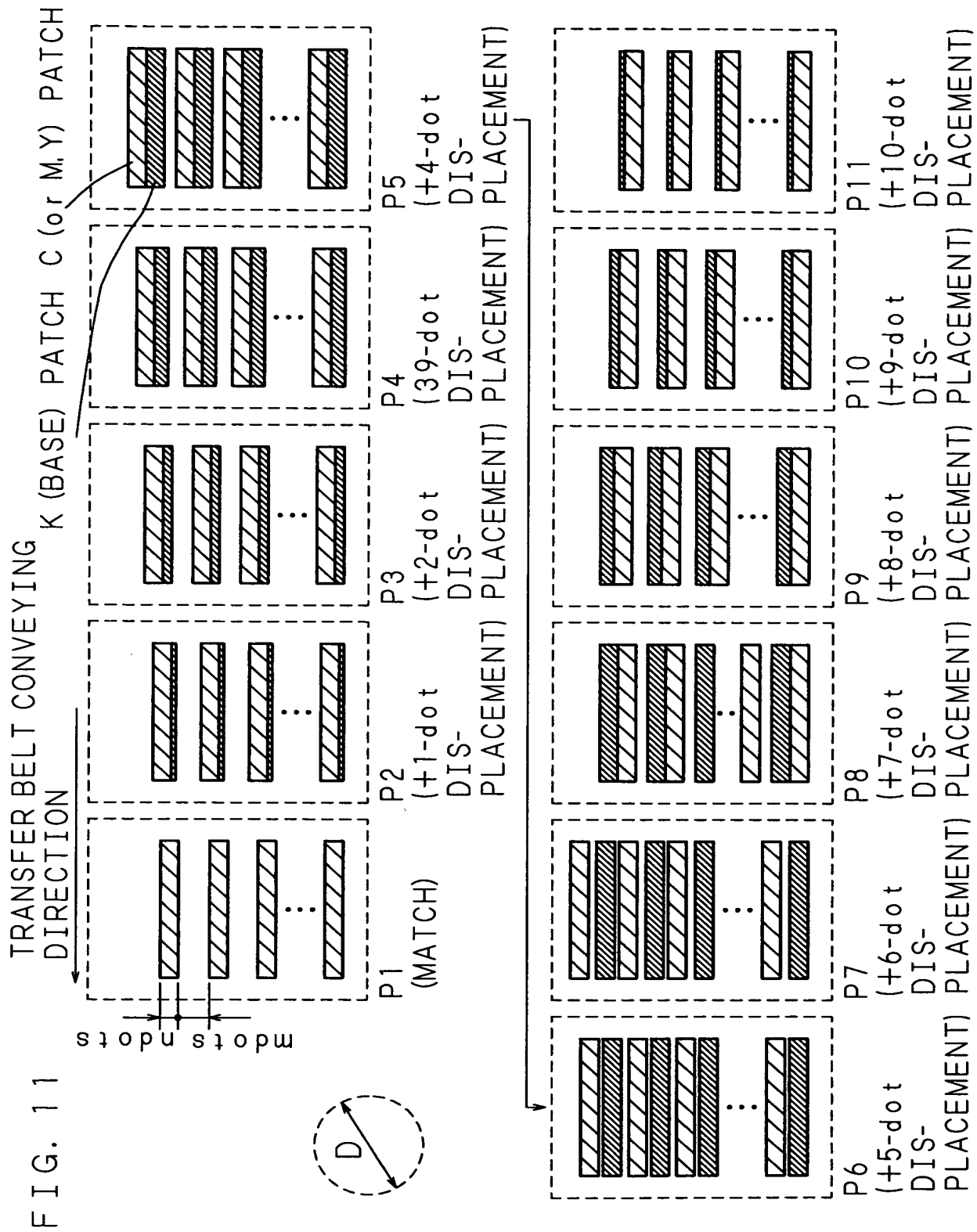


FIG. 12

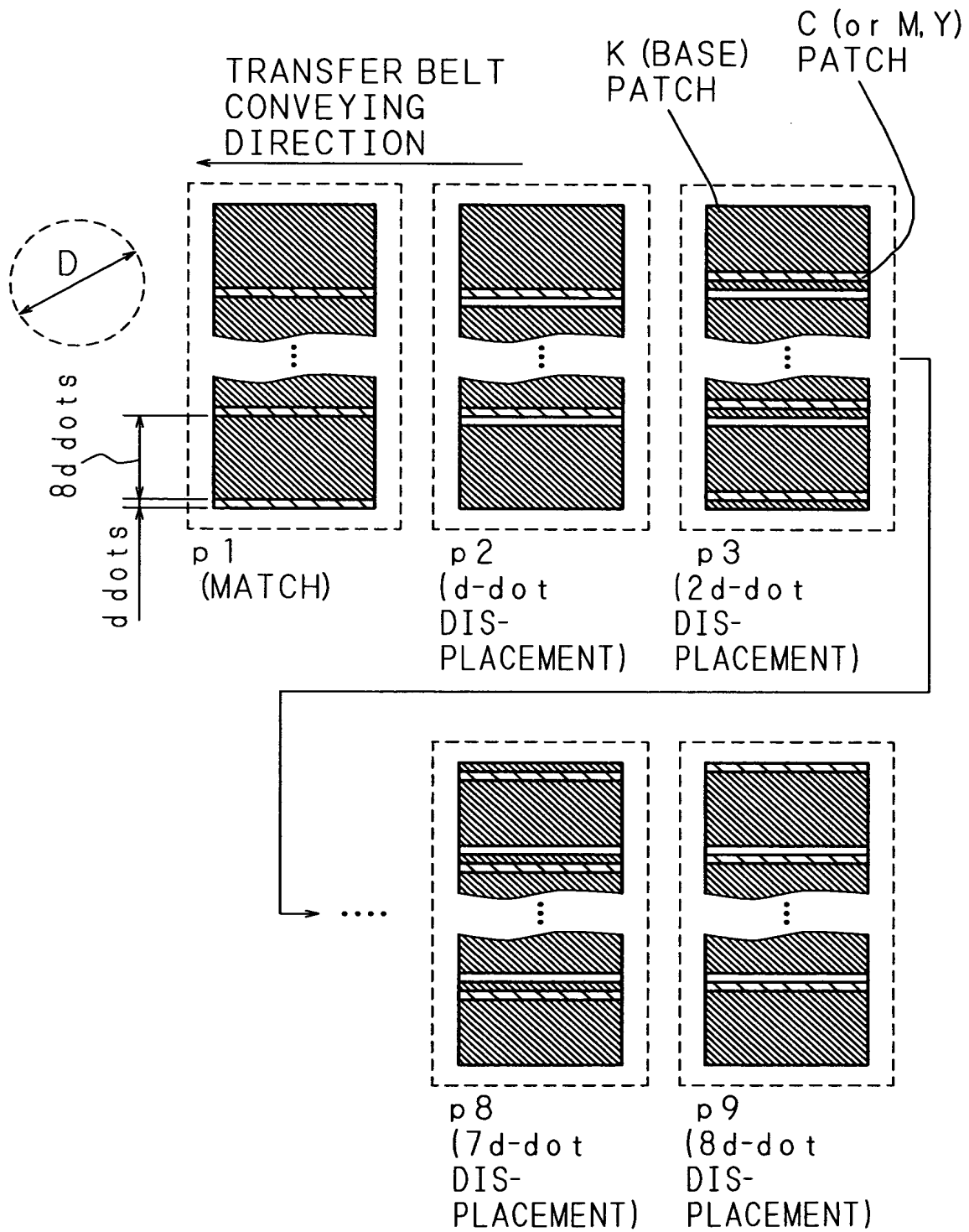


FIG. 13A

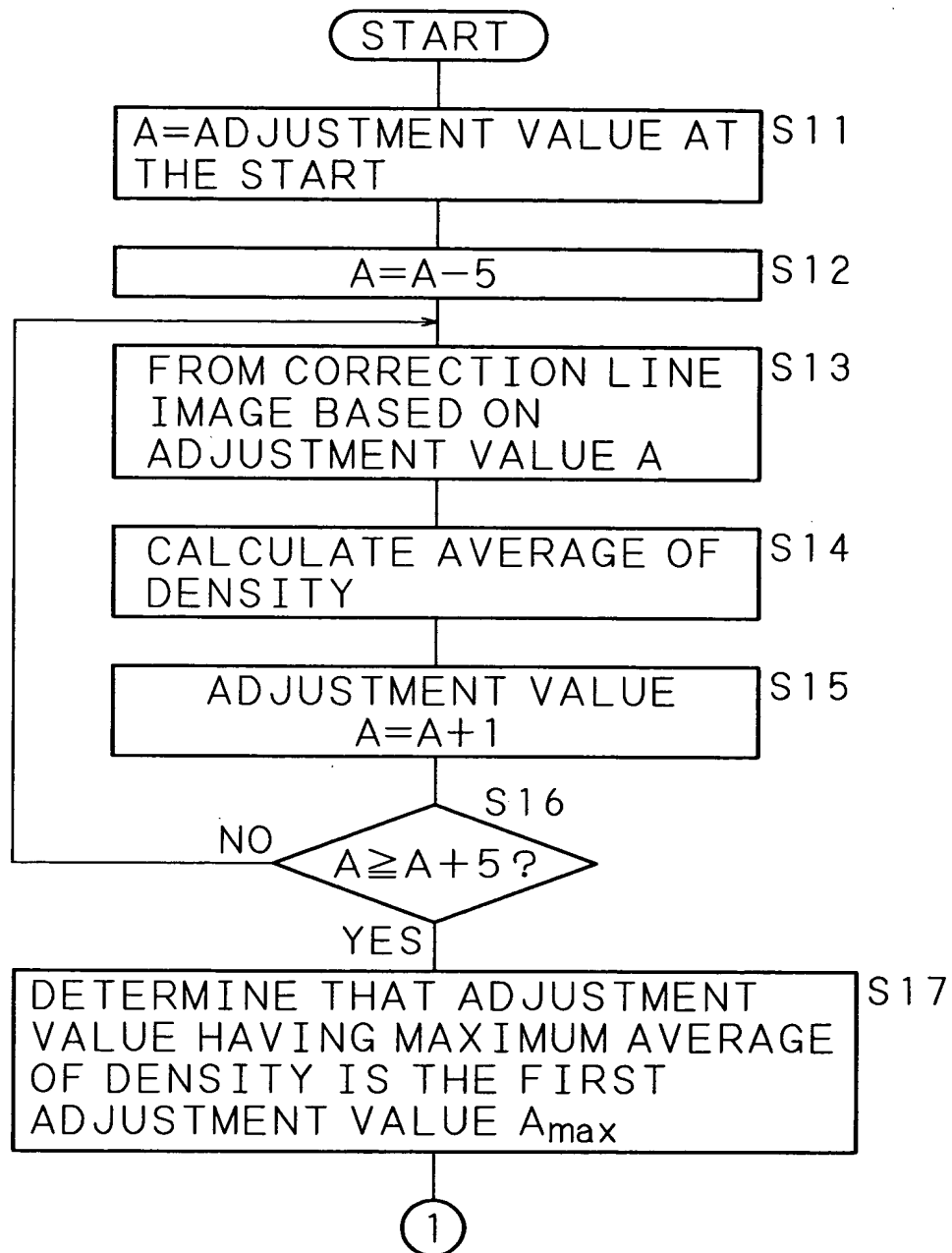


FIG. 13B

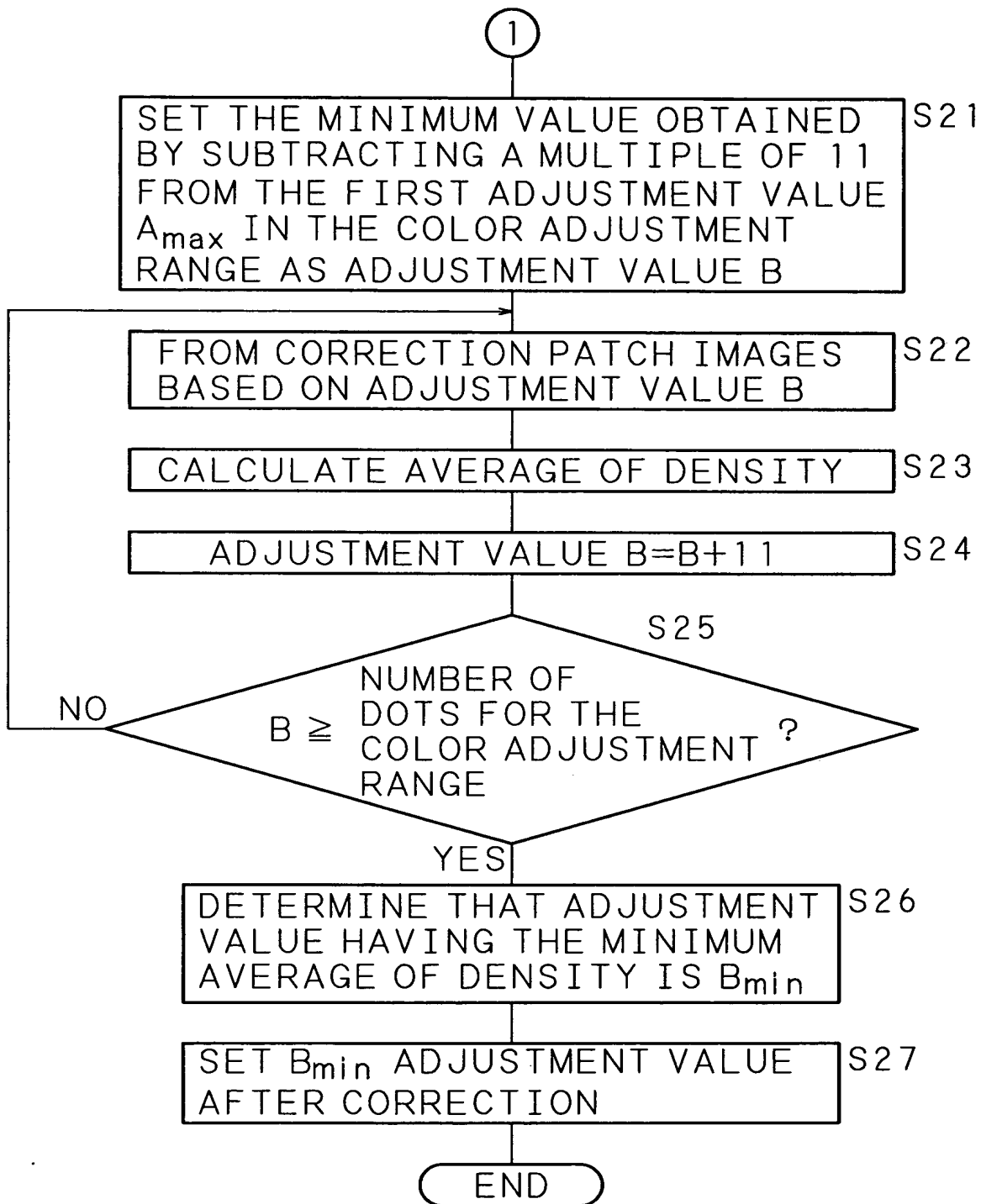


FIG. 14A

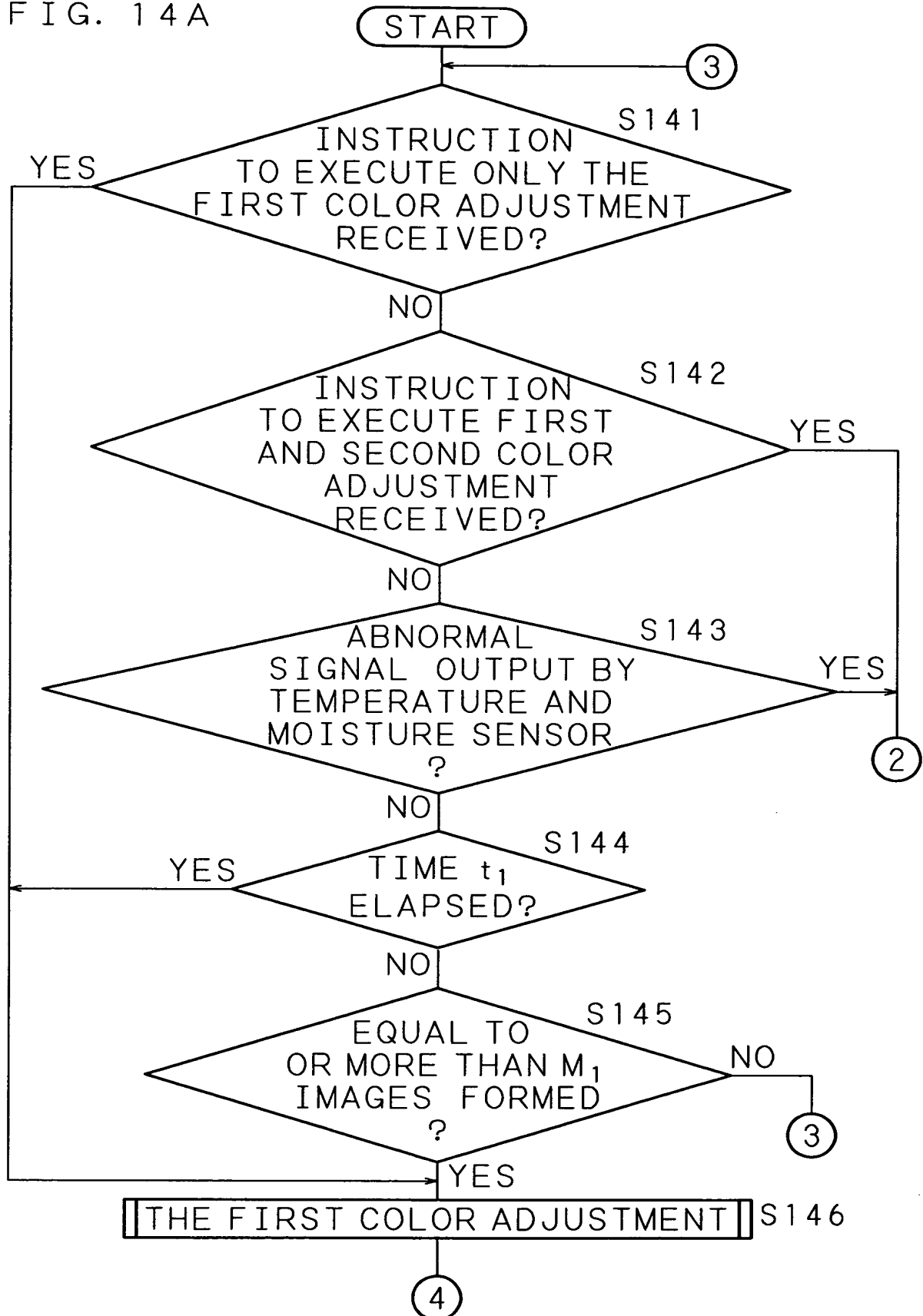


FIG. 14B

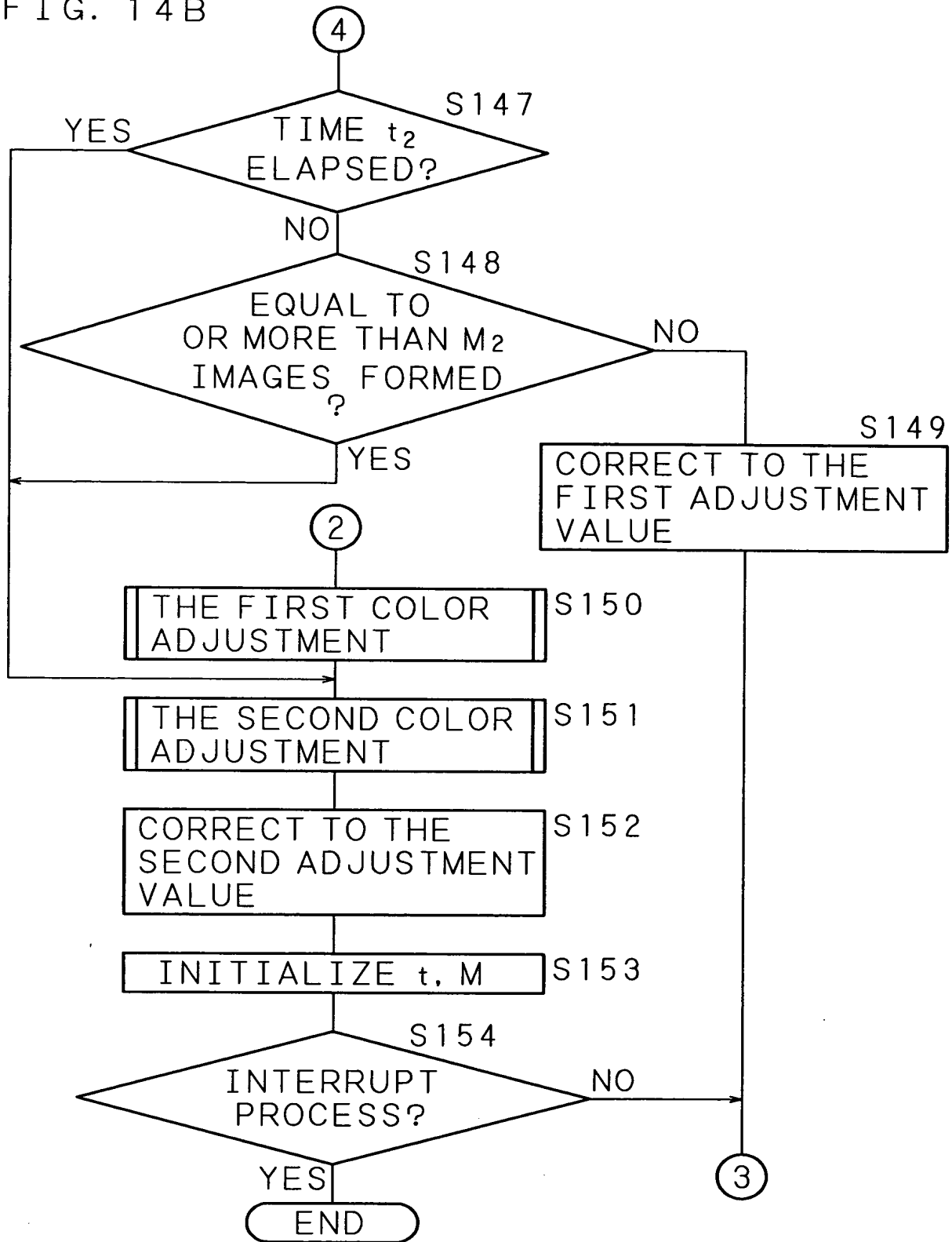




FIG. 15

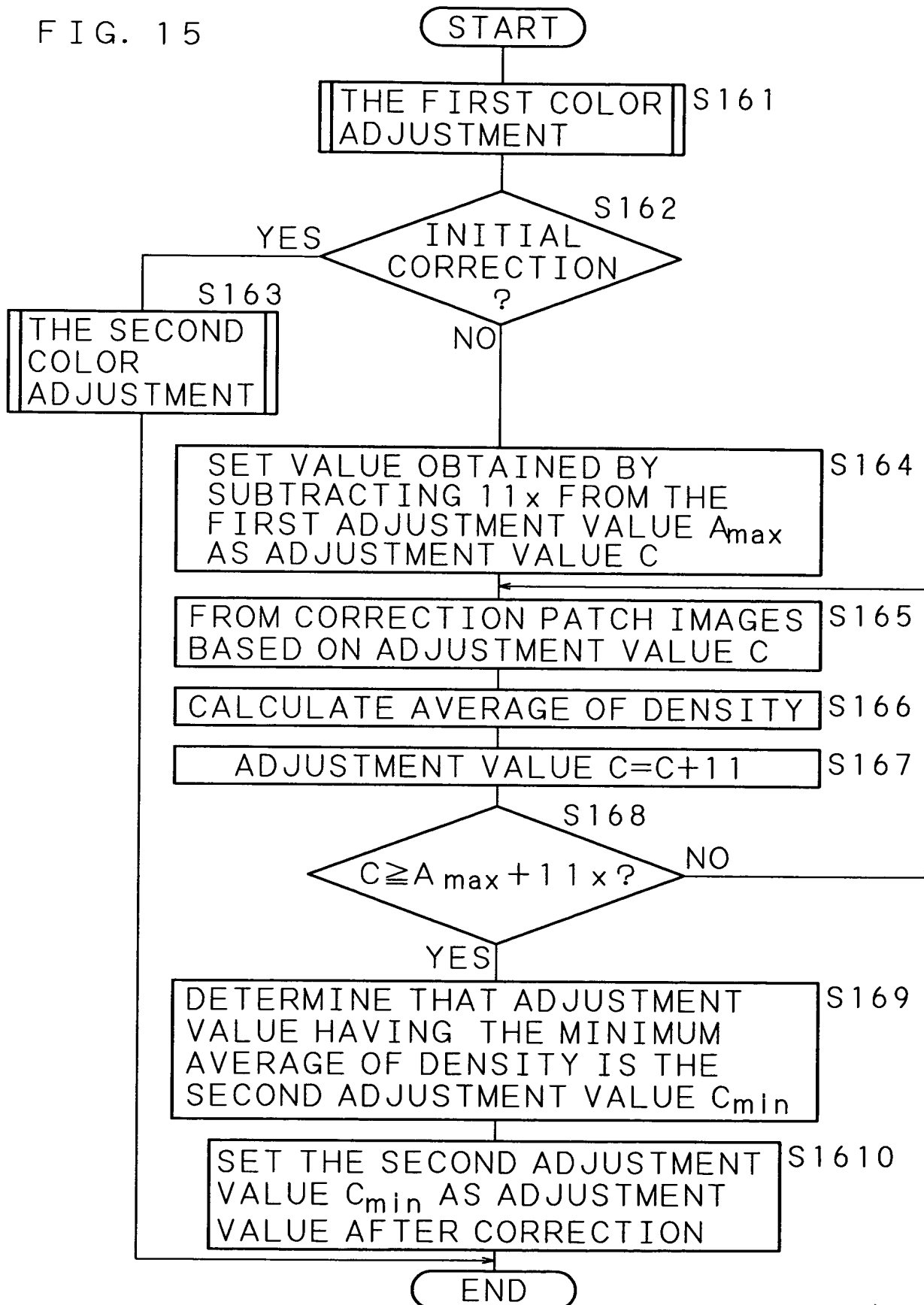


FIG. 16

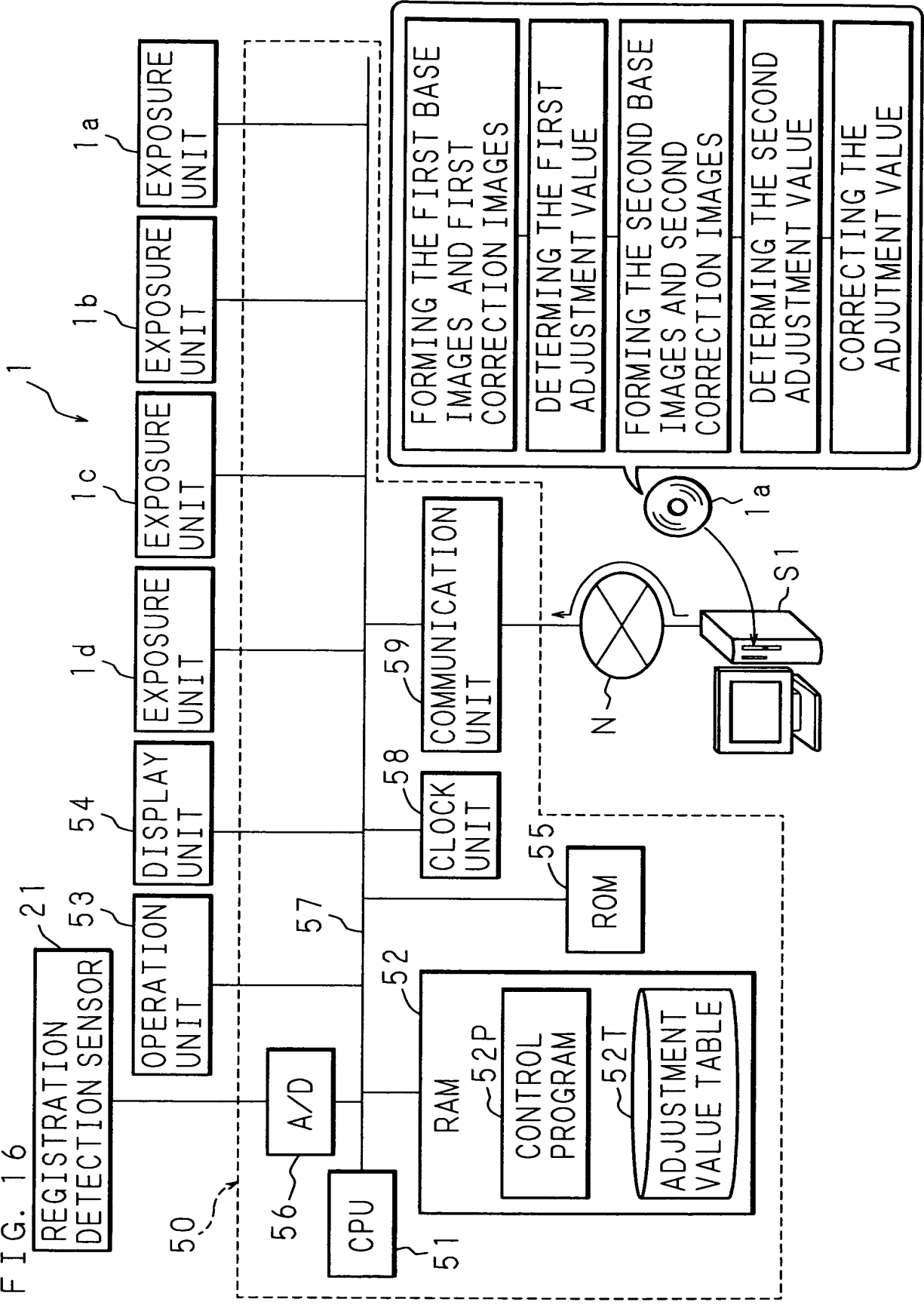


FIG. 17

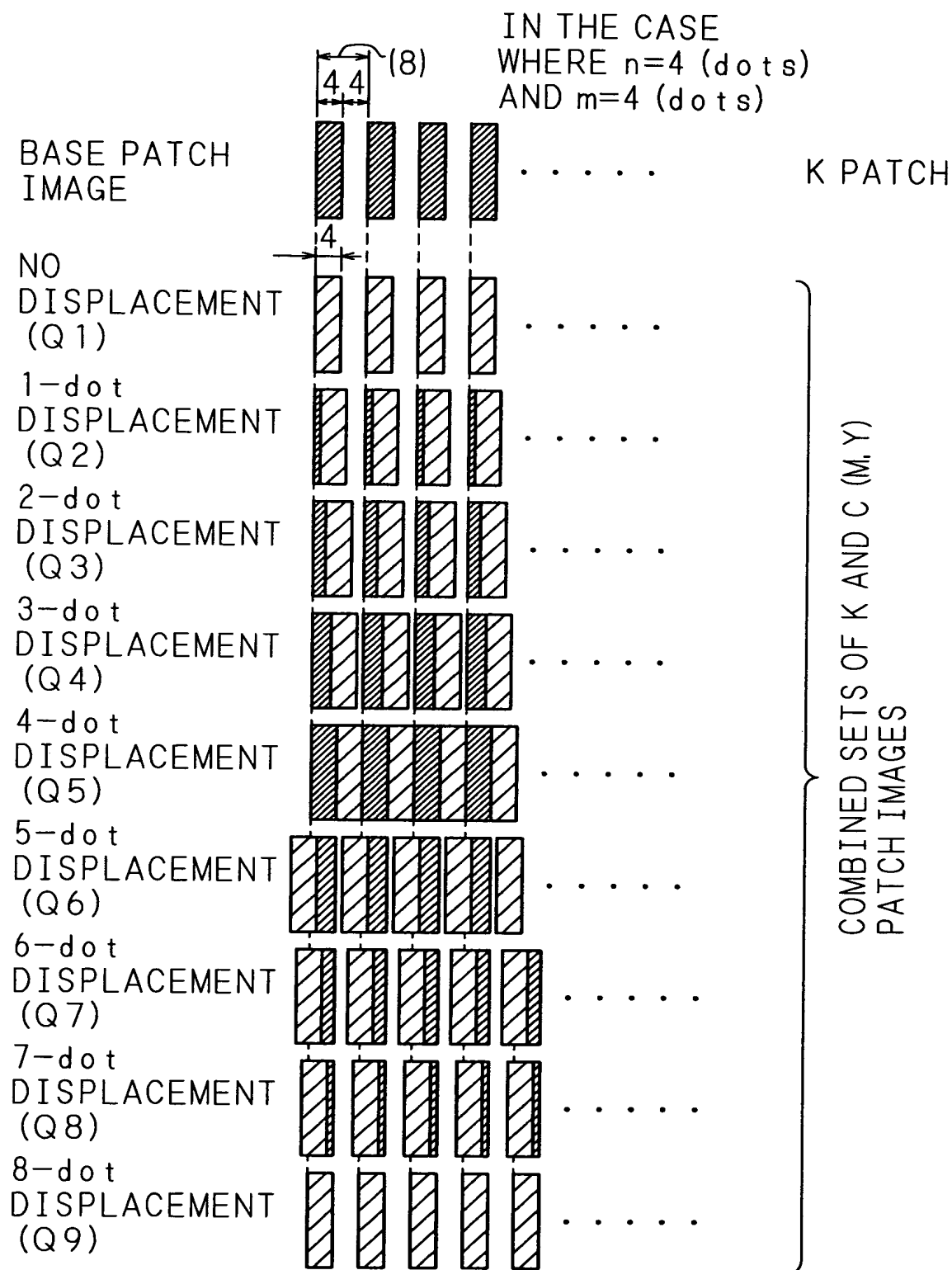


FIG. 18

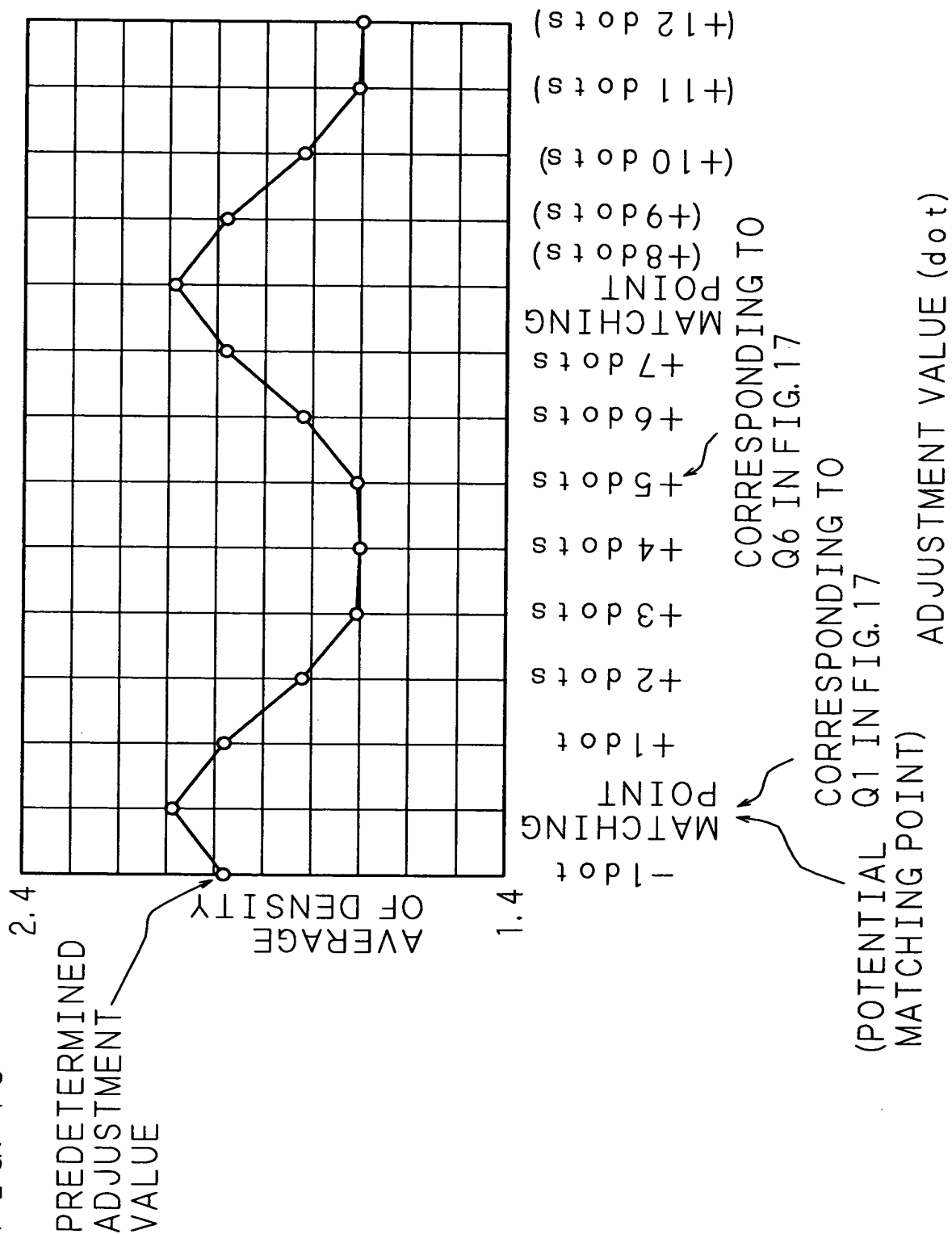


FIG. 19A  
3-dot  
DISPLACEMENT

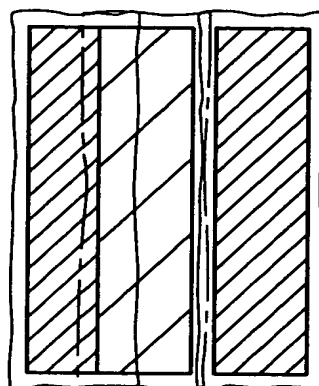


FIG. 19B  
4-dot  
DISPLACEMENT

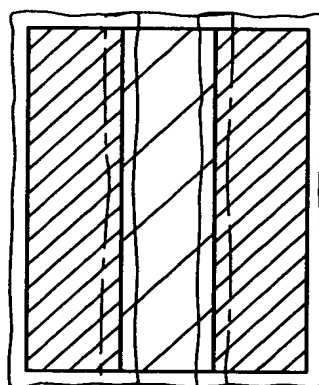


FIG. 19C  
5-dot  
DISPLACEMENT

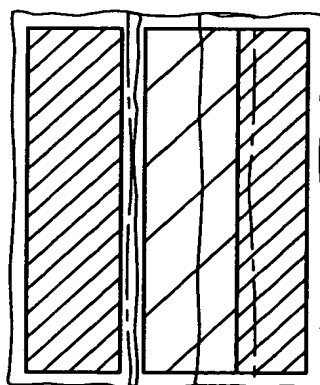


FIG. 20

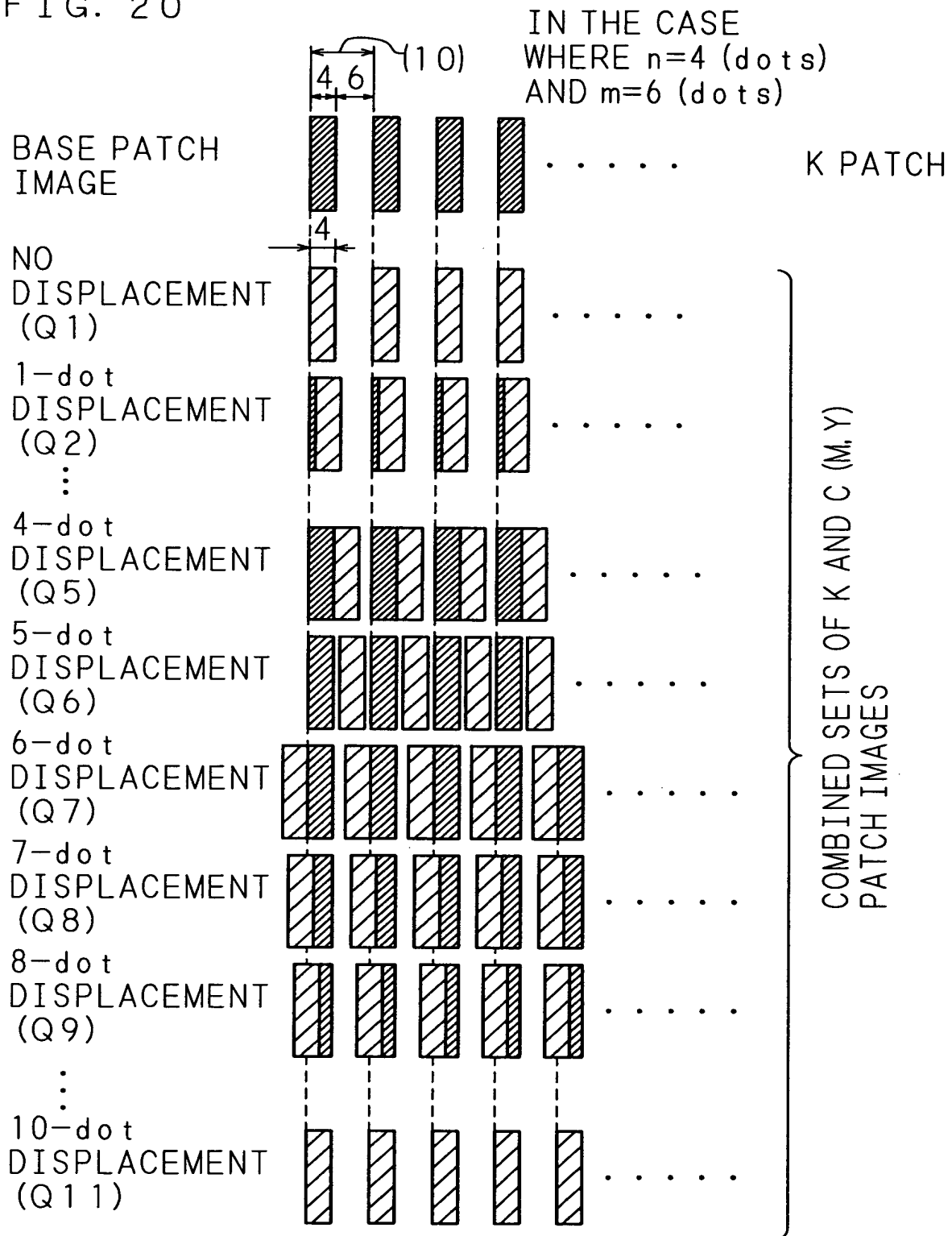


FIG. 21

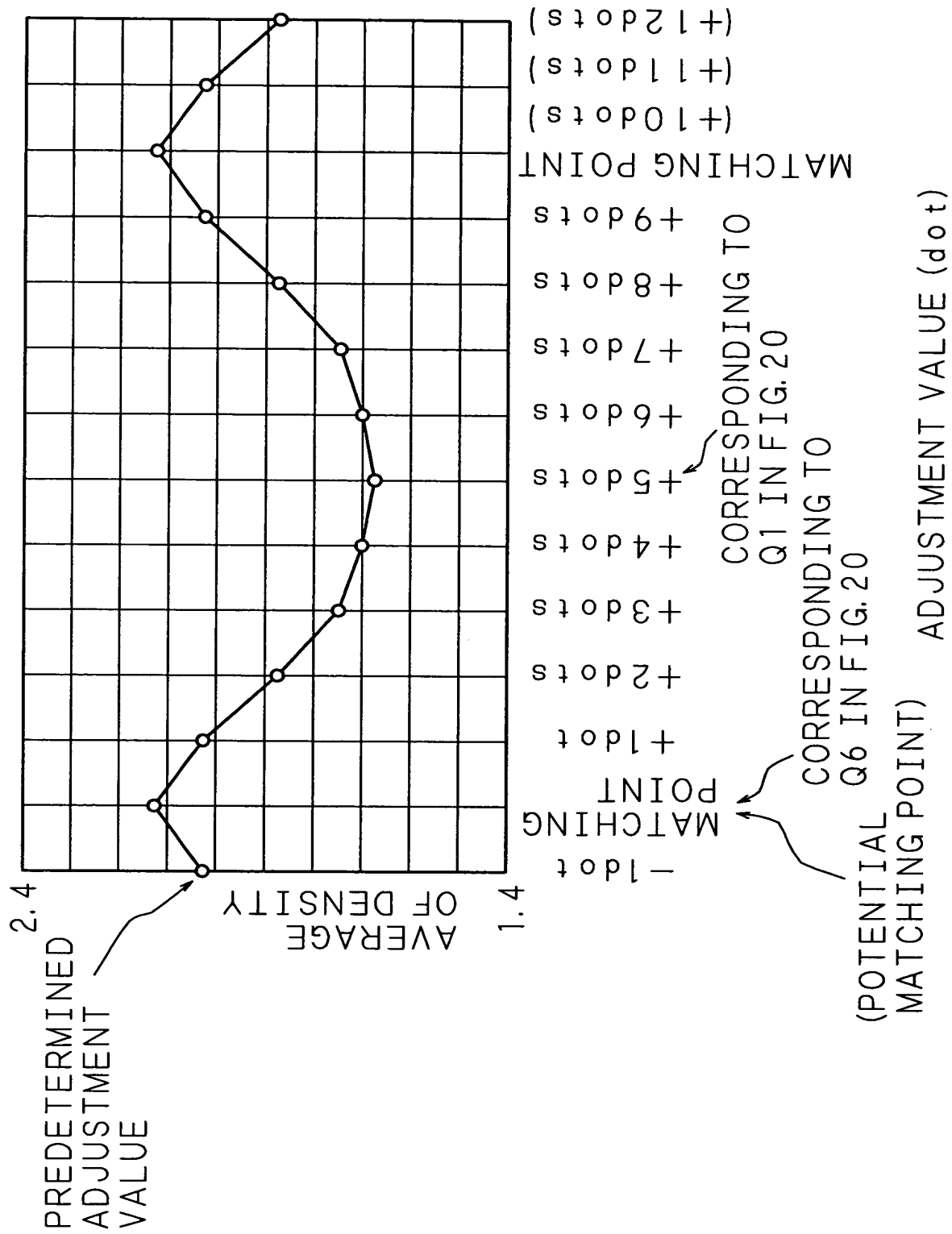


FIG. 22A  
4-dot  
DISPLACEMENT

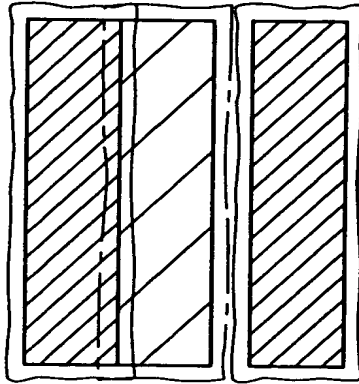


FIG. 22B  
5-dot  
DISPLACEMENT

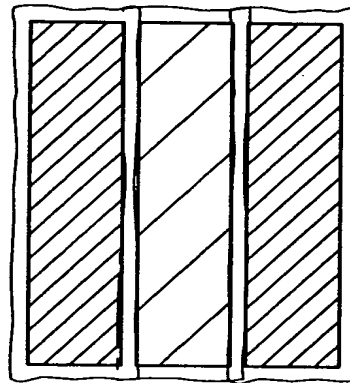


FIG. 22C  
6-dot  
DISPLACEMENT

